MaxPoint
LEADING IN PERIPHERALS

Tagan

EASYCON-SERIES TG430-U15 (430Watt)

Item #: 10991

Features

- flexible cable management to optimize the space and airflow of the PC case
- 2× separate +12V rails for best performance and universal support for all ATX standard
- Transformable mainboard connectors for PC & Server
- 2 x EMI-shielded power connectors for PCI Express & VGA graphic cards
- 4× integrated Serial ATA power connectors for SATA hard disks (according to ATX12V 1.3 & 2.01)
- 120 mm fan for whispe quiet operation

Technical Data

- 36 months warranty
- Gold-plated connectors for best performance transmission
- Twisted wires for power cables to increase stability
- Excellent protective GND/RTN connection
- Universal wide-range input: 100~240 VAC
- Active PFC (Power Factor Correction) high PF value up to 0.99
- Multiple processor compatibility for Intel P4 / Xeon and AMD Athlon XP / Athlon 64 /Opteron
- More system-stability through overvoltage, overcurrent and short-circuit protection (OVP, OCP, SCP)
- Immune against electrostatic discharge (ESD up to 3kV)
- Standard PS/2 dimension (W×H×D): 150×86×160 mm
- Operating temperature: 0°C ~ +50°C (+32°F ~ +122°F)
- Storage temperature: –25°C ~ +85°C (–13°F ~ +185°F)
- Life cycle (MTBF): 100,000 hrs
- EM compatibility (EMC): CISPR22 class B; EN61000-3-2 class D; FCC Part 15 class B
- Safety: CB, CE, UL, cUL, TÜV, SEMKO, FIMKO, DEMKO, NEMKO

Logistic Data

• Item #:	10991
• Customs tariff No:	85044099
• Net weight:	2.65 KG
• Gross weight:	3.20 KG
• Net Dimensions (WxHxD):	150x86x160 mm
• Gross Dimension (WxHxD) :	252 x 190 x 175 mm
• Packing unit:	1 pc
• Quantity per carton:	6 pcs

Combo-Switch & Indication Light for ATX12V Version 2.01 and 1.3

2 x PCI express connectors compatible with SLI

Errors and technical modifications excepted — As of 05/2005

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Connectors & Cables

Model / Type	TG430-U15		
Connector	**PIN COUNT**	**Quantity**	**Length (mm)**
M/B ATX 2.0/ EPS	20 + 4	1	500+500
P8 ATX 2.0/EPS 12V + 12V	4 + 4	1	500+500
HDD+FDD	4 + 4	2	500+150
HDD+HDD	4 + 4	2	500+150
VGA power	4	2	500
VGA power (PCI Express)	6	2	500
SATA	15(5) + 15(5)	2	500+150
GND	1	1	500

Electric Specification

Model / Type	TG430-U15						
AC input	100~240VAC; 60/50Hz, 10/6A						
DC output	+3.3V	+5V	+12V1	+12V2	-5V	-12V	-5V$_{SB}$
Max. output	26A	30A	20A	20A	0.8A	1.0A	2.5A
current			26A				
Max. combined	180W		312W		4W	12W	12.5W
power	410W				28W		
Max. total power	430W						

T S C T - Tagan Silence Control Technology

RPM					
3000					
2400					
1800					**1905RPM**
1200				**16018RPM**	**(27dB)**
600	**816RPM**	**840RPM**	**1190RPM**	**(26dB)**	
0	**(22dB)**	**(22dB)**	**(24dB)**		
	20%	**40%**	**60%**	**80%**	**100%**

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